TERREBONNE PARISH COASTAL ZONE ADVISORY COMMITTEE

MITIGATION PROJECTS

1/15/03

Proposed Project Location:

Sweetwater Pond, E-Pelto Marshes Unit

T20S-R17E

Problem:

Marsh Vanishing due to saltwater intrusion

Note: Pond was once an enclosed system. Man-made opening to system have enlarged. Saltwater entry into system through Bayeu Sale (1 cut), Bayou Four Point (3 cuts), and Houma Navigation Canal (1 cut).

System Needs:

- 1) Bank stabilization on Houma Navigation Canal Immediately
- 2) Shoreline protection project
- 3) Freshwater introduction project Terrebonne Force Drainage Project 3-2 located above pond
- 4) Blocking entries or reducing saltwater flow into system

Note: Morganza to the Gulf Hurricane Protection Levee (15') will have an impact to this area if built.

Two levee alignments being considered as of 1/15/03 by Corps.

- 1) Located on east side of Sweetwater Pond
- 2) Located will cut Sweetwater Pond in half

Submitted By: Cyrus J. Theriot, Jr.



